

PTO/SB/08A (04-07)

Approved for use through 09/30/2007. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/575,025
Filing Date	April 7, 2006
First Named Inventor	Erick Carreira
Art Unit	1614
Examiner Name	Not Yet Assigned
Attorney Docket Number	0115-061069

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MCH	1.	US- 5,306,817	04-26-1994	Thiruvengadam et al.	
	2.	US- 5,631,365	05-20-1997	Rosenblum et al.	
	3.	US- 5,633,246	05-27-1997	McKittrick et al.	
	4.	US- 5,756,470	05-26-1998	Yumibe et al.	
	5.	US- 6,593,078	07-15-2003	Altmann et al.	
	6.	US- 2003/0105028	06-05-2003	Ghosal et al.	
	7.	US- 2003/0119428	06-26-2003	Davis et al.	
MCH	8.	US- 2003/0119809	06-26-2003	Davis et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				
MCH	9.	DE 3620467	01-02-1987	Ciba Geigy AG		✓
MCH	10.	WO 97/16455	05-09-1997	Schering Corp.		

Examiner
SignatureDate
Considered

12/29/07

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

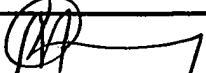
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/575,025
		Filing Date	April 7, 2006
		First Named Inventor	Erick CARREIRA
		Art Unit	1614
		Examiner Name	Not Yet Assigned
Sheet 2	of 3	Attorney Docket Number	0115-061069

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
McH	11.	MUKERJEE, ARYA K. et al., "Rapid Synthesis of Dehydropeptides Carrying a β Lactam Moiety," J. Chem. Research (S), 1993, pp. 280-81, No. 7, London, Great Britain.	
	12.	VAN HEEK, MARGARET et al., "In vivo Metabolism-Based Discovery of a Potent Cholesterol Absorption Inhibitor..." JPET, 1997, pp. 157-63, Vol. 283, No. 1.	
	13.	WU, GEORGE GUANGZHONG, "A Concise Asymmetric Synthesis of a β -Lactam-Based Cholesterol Absorption Inhibitor," Organic Process Research & Development, 2000, pp. 298-300, Vol. 4.	
	14.	UDUPI, R. H. et al., "Synthesis of 1-(2'-carboxy-5'-nitrophenyl)-3,4-substituted azetidin-2-ones..." Indian Journal of Heterocyclic Chem., Oct-Dec 1996, pp. 99-102, Vol. 6.	
	15.	CLADER, JOHN W. et al., "2-Azetidinone Cholesterol Absorption Inhibitors: Structure-Activity Relationships ..." J. Med. Chem., 1996, pp. 3684-3693, Vol. 39, No. 19.	
	16.	OTTO, HANS-HARTWIG et al., "Stereochemie der Dehydratisierung und Halogenierung der α R*..." Liebigs Ann. Chem., 1983, pp. 1162-68, Verlag Chemie GmbH, Weinheim, Germany.	
	17.	BROWNE, MARGARET et al., "Trans Diastereoselective Synthesis of 3-Alkyl Substituted β -Lactams via the Acid..." Tetrahedron Letters, 1995, pp. 2555-58, Vol. 36, No. 15.	
	18.	BOSE, AJAY K. et al., "Microwave-Assisted Rapid Synthesis of α -Amino- β -Lactams..." Tetrahedron Letters, 1996, pp. 6989-92, Vol. 37, No. 39.	
	19.	VAN LEUSEN, ALBERT M. et al., "Base-Induced Cycloaddition of Sulfonylmethyl Isocyanides to C,N Double Bonds..." J. Org. Chem., 1977, pp. 1153-59, Vol. 42, No. 7.	
McH	20.	BURNETT, DUANE A. et al., "Synthesis of 3-(1-Hydroxyethyl)-2-azetidinones via Ester-Imine Condensations," J. Org. Chem., 1985, pp. 5120-23, Vol. 50, No. 25.	

Examiner Signature		Date Considered	12/29/07
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/575,025		
		Filing Date	April 7, 2006		
		First Named Inventor	Erick CARREIRA		
		Art Unit	1614		
		Examiner Name	Not Yet Assigned		
Sheet	3	of	3	Attorney Docket Number	0115-061069

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
M.C.H.	21.	BURNETT, DUANE A. et al., "2-Azetidinones as Inhibitors of Cholesterol Absorption," Journal of Medicinal Chemistry, June 10, 1994, pp.1733-36, Vol. 37, No. 12.	
	22.	ROSENBLUM, STUART B. et al., "Synthesis of 3-Arylpropenyl, 3-Arylpropynyl and 3-Arylpropyl 2-Azetidinones as Cholesterol Absorption..." Tetrahedron, 2000, pp. 5735-42, Vol. 56.	
	23.	KIRKUP, MICHAEL P. et al., "(-)-SCH 57939: Synthesis and Pharmacological Properties of a Potent, Metabolically..." Bioorg. Med. Chem. Lett., 1996, pp. 2069-72, Vol. 6, No. 17.	
	24.	OTTO, HANS-HARTWIG et al., "Darstellung und Stereochemie von 3-(α -Hydroxybenzyl)-1,4-diphenyl..." Liebigs Ann. Chem., 1983, pp. 1152-61, Verlag Chemie GmbH, Weinheim, Germany.	
	25.	ROSENBLUM, STUART B. et al., "Discovery of 1-(4-Fluorophenyl)-(3R)-[3-(4-fluorophenyl)-(3S)-hydroxypropyl]-(4S)..." J. Med. Chem., 1998, pp. 973-80, Vol. 41, No. 6.	
	26.	BURNETT, DUANE A. et al., "Synthesis of Fluorescent Biochemical Tools Related to the 2-Azetidinone Class..." Bioorg. Med. Chem. Lett., 2002, pp. 315-318, Vol. 12, No. 3.	
M.C.H.	27.	BURNETT, DUANE A. et al., "Synthesis of Iodinated Biochemical Tools Related to the 2-Azetidinone Class..." Bioorg. Med. Chem. Lett., 2002, pp. 311-314, Vol. 12, No. 3.	

Examiner Signature		Date Considered	12/29/07
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.